

(B i b l i o g r a p h i c a l   D a t a)

Utility Model Gazette

Publication No.   14-19704

Publication Date : December 14, 1939

Application No.   13-8334

Application Date : March 31, 1938

Title of Utility Model : A torch lamp.

Creator(s) :        Teizo Koichi in Japan

Applicant(s) :     Same as the above

.....  
(Explanatin of Utility Model, Scope of claim and drawing follow.)

昭和十四年 實用新案出願公告第二九七〇四號

第二百類 四、白熱電燈

願書番號昭和十三年第八三三四號  
出願 昭和十三年三月三十一日  
公告 昭和十四年十二月十四日

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懷中電燈

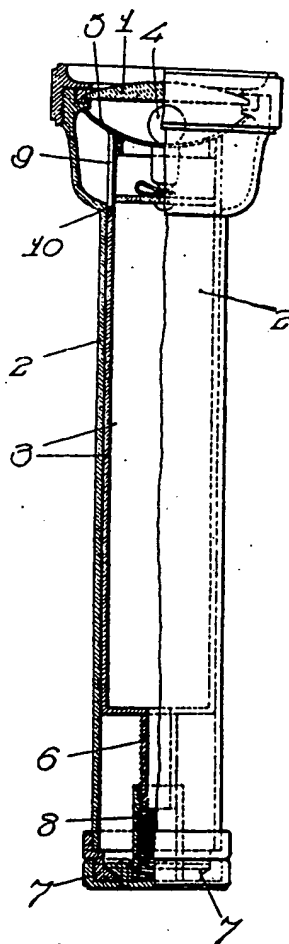
圖面ノ略解 圖ハ本案品ノ一部ヲ切缺ケル側面圖ナリ  
實用新案ノ性質、作用及效果ノ要領 本實用新案ハ懷中電燈ノ改良ニ係ルモノニシテ前部ニ「レンズ」①ヲ有スル外筒②内ニ内筒③ヲ設ケ該内筒③ノ前部ニ電球④ヲ有スル反射板⑤ヲ取付ケ後部ニ螺子筒⑥ヲ設ケ之レヲ外筒②ノ後部ニ嵌合セル廻轉環⑦ノ螺子筒⑥ニ螺合セシメ更ニ内筒③ニ長孔⑧ヲ設ケ該長孔⑧ニ外筒②ノ内方ヨリ出セル「ピン」⑩ヲ遊嵌セシメテ成ルモノトス  
本考案ハ上述ノ如クナルヲ以テ廻轉環⑦ヲ廻轉スルコトニヨリ螺子筒⑥ヲ廻轉シコレニ螺合セル螺子筒⑥ヲ進退セシメ以テ内筒③ヲ容易ニ前後ニ移動セシメ得ヘク從テ電球④及反射板⑤ハ「レンズ」①トノ距離ヲ變化セシメ焦點距離ヲ遠近自在ニ調節シテ電球④至ノ照明ヲ大小自由ニナサシメ得ラルル等實用上有效適切ナルモノトス

登錄請求ノ範圍 圖面ニ示ス如ク前部ニ「レンズ」①ヲ有スル外筒

②内ニ内筒③ヲ設ケ該内筒③ノ前部ニ電球④ヲ有スル反射板⑤ヲ取付ケ後部ニ螺子筒⑥ヲ設ケ之レヲ外筒②ノ後部ニ嵌合セル廻轉環⑦ノ螺子筒⑥ニ螺合セシメテ成ル懷中電燈ノ構造

(特許局發行)

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Summarized Translation of Citation 2a

(Relevant parts only)

Japanese Utility Model Publication (KOKOKU) No. 14-19704  
published Dec. 14, 1939

Japanese Utility Model Application No. 13-8334 filed  
Mar. 31, 1938

Applicant: Teizo FURUICHI, Japanese citizen

Inventor: the same with the applicant

Convention priority claimed :None

Title of Invention: A flash lamp

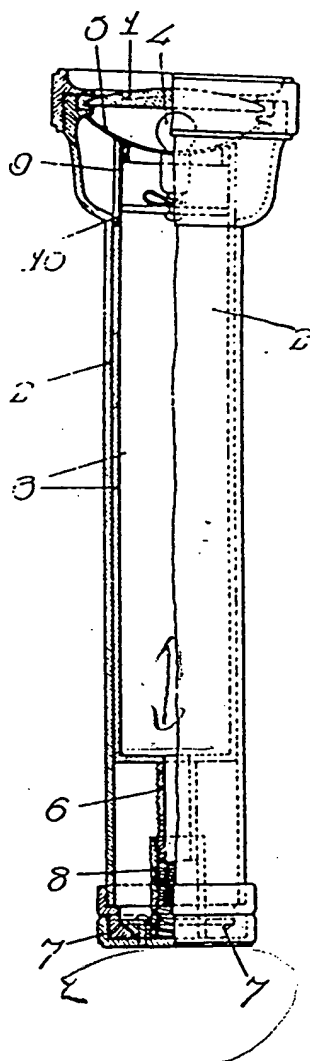
Detailed Description of Invention:

An outer casing (2) is provided with a lens (1) in a front portion thereof, and provided with an inner casing (3) therein. The inner casing (3) is provided in a front portion thereof with a reflective plate (5) having a bulb (4), and in a rear portion thereof with a threaded cylinder (6). The threaded cylinder (6) is screwed into a threaded cylinder (8) of a rotating ring (7) which is engaged with a rear portion of the outer casing (2). Further, the inner cylinder is provided with an elongated aperture (9). The elongated aperture (9) is movably engaged with a pin which projects from an inner side of the outer casing (2).

The rotating ring (7) is rotated to rotate the threaded cylinder (8), and the threaded cylinder (6) screwed into the threaded cylinder (8) is moved

frontward and rearward. Thus, the inner casing (3) can be easily moved frontward and rearward, a distance between the bulb (4) and the reflective plate (5), and the lens (1) is changed so as to adjust a focus distance far and near, and a dimension of an illumination of the bulb (4) is freely controlled.

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...cylinder (3), and the threaded cylinder (6) screwed into the threaded cylinder (8) is moved